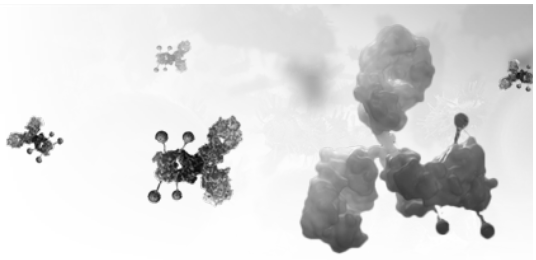

Human IP6K3 blocking peptide (CDBP1609)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-IP6K3 antibody
Antigen Description	This gene encodes a protein that belongs to the inositol phosphokinase (IPK) family. This protein is likely responsible for the conversion of inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5). It may also convert 1,3,4,5,6-pentakisphosphate (InsP5) to PP-InsP4. Alternative splicing results in multiple transcript variants encoding the same protein.[provided by RefSeq, Dec 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	IP6K3 inositol hexakisphosphate kinase 3 [Homo sapiens]
Official Symbol	IP6K3
Synonyms	IP6K3; inositol hexakisphosphate kinase 3; IHPK3, inositol hexaphosphate kinase 3; INSP6K3; InsP6 kinase 3; inositol hexaphosphate kinase 3; ATP:1D-myo-inositol-hexakisphosphate phosphotransferase; IHPK3; MGC102928;

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Entrez Gene ID	117283
mRNA Refseq	NM_001142883
Protein Refseq	NP_001136355
UniProt ID	Q96PC2
Chromosome Location	6p21.31
Pathway	inositol pyrophosphates biosynthesis, organism-specific biosystem; inositol pyrophosphates biosynthesis, conserved biosystem; superpathway of inositol phosphate compounds, organism-specific biosystem;
Function	ATP binding; inositol hexakisphosphate 1-kinase activity; inositol hexakisphosphate 3-kinase activity; inositol hexakisphosphate 5-kinase activity; inositol hexakisphosphate 6-kinase activity; inositol-1,4,5-trisphosphate 3-kinase activity; kinase activit

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